PTO	FOR	M 4/92											Page 1 of 1
FOR	M PT	O-1449)			-			ATTY. DOCKET	86461	SER	IAL NO.	10/197,620
LIST	OFF	ATEN	TSA	ND	PURI	ICA	TION	15	APPLICANT	Winberg et al.	<u> </u>		10/797
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		DOC	UME	ENT 1	NUMI	BER			DATE	NAME		CLASS	SUB CLASS
DR		2	4	0	4	1	3	8	Oct. 6, 1941	Mayer, A.L.	1	95	94
i		3	5	2	0	6	8	9	Jul. 14,1970	Nagae et al.		96	55
	Ţ	3	5	2	0	6	9	0	Jul. 14, 1970	Nagae et al.		96	55
		3	5	8	7	4	3	5	Jun. 28, 1971	Chioffe		95	89
		3	6	1	5	4	7	9	Oct. 26, 1971	Kohler et al.		96	48
		3	6	1	5	4	9	8	Oct. 26. 1971	Aral		96	55
		3	6	1	7	2	8	2	Nov. 2, 1971	Bard		96	59
		3	7	4	7	1	2	0	Jul 17, 1973	Stemme		346	75
		3	9	0	3	5	4	1	Sep. 2, 1975	Von Meister et al		354	317
		3	9	4	6	3	9	8	Mar 23, 1976	Kyser et al.		346	1
	<u>L</u>	3	9	5	9	0	4	8	May 25, 1976	Stanfield et al.		156	94
	l	4	0	2	6	7	5	6	May 31, 1977	Stanfield et al.		156	554
		4	0	8	1	5	7	7	Mar. 28, 1978	Horner		427	424
		4	1	4	2	1	0	7	Feb. 27, 1979	Hatzakis et al.		250	571
		4	2	1	5	9	2	7	Aug. 5, 1980	Grant et al.	•	354	317
		4	2	4	9	9	8	5	Feb. 10, 1981	Stanfield		156	554
	<u> </u>	4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.		358	75
4	ļ	4	4	9	0	7	2	9	Dec. 25, 1984	Clark et al.		346	75
D.R		4	5	0	1	4	8	0	Feb. 26, 1985	Matsui et al.		354	298
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D.R		WO	0/01	240					Feb. 8, 1990	PCT		H04N	1/40
		WO							Jun. 27, 1991	PCT	- ~	H04N	5/217
	<u> </u>	WO 9	7/25	652					Jul. 17, 1997	PCT		G03D	5/00
		WO 9)8/1 <u>9</u>	216					May 7, 1998	PCT		G03C	5/29
		WO 9							Jun. 11, 1998	PCT		H04N	1/38
<u> </u>	<u> </u>	WO							Jul. 16, 1998	PCT		H04N	5/253
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<u>D.R</u>	-				, May,								
		Aich,	Т., е	t al.,	Philip	s Gm	bH R	esear	ch Laboratories, I	Noise Reduction a EEE, pp. 335-338, 1	996.		
		al., A	pplie	d Op	tics, V	ol. 37	7, No.	20, j	pp. 4477-4487, Ju	<i>by signal-dependen</i> ly 10, 1998.			
		"Gra	yscal	e Cha	aracte	ristic.	s", Tl	ne Na	ture of Color Ima	ges, Photographic N	legative	s, pp. 163-	168.
1		"Pare	allel i	Prodi	uction	of Ol	igonu	cleo	ide Arrays Using	Membranes and Re	agent Je	t Printing	,,
	<u> </u>	Stimp	son,	D., e	<u>t al., R</u>	lesear	ch Re	port	s, BioTechniques,	Vol. 25, No. 5, pp.	886-890	, 1998.	
		"Low	-Cos	t Disj	olay A	sseml	bly an	d Int	erconnect Using I ologies, Inc., pp. 1	nk-Jet Printing Tech	hnology	", Hayes, I	D. et al.,
V		"Ink-	Jet B	ased	Fluid	Micro	odispe	ensin	g in Biochemical	Applications", Wall	ace. D	MicroFah	
D.R.	1	Techr	olog	ies, L	nc., La	abora	ory A	Lutor	nation News. Vol.	1, No. 5, pp. 6-9, N	lov. 199	96.	

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		4	5	9	4	5	9	8	Jun. 10, 1986	Iwagami		346	140
		4	6	2	1	0	3	7	Nov. 4, 1986	Kanda et al.		430	30
		4	6	2	3	2	3	6	Nov. 18, 1986	Stella		354	318
		4	6	3	6	8	0	8	Jan. 13, 1987	Herron		346	75
		4	6	6	6	3	0_	7	May 19, 1987	Matsumoto et al.		356	404
		4	6	7	0	7	7	9	Jun 2, 1987	Nagano		358	75
		4	7	3	6	2	2	1	Apr. 5, 1988	Shidara		354	317
		4	7	4	5	0	4	0	May 17, 1988	Levine	•	430	21
		4	7	5	5	8	4	4	Jul. 5, 1988	Tsuchiya et al.		354	317
		4	7	7	7	1	0	2	Oct. 11, 1988	Levine		430	21
		4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.		355	73
		4	8	1	4	6	3	Ō	Mar. 21, 1989	Lim		250	578
		4	8	2	1	1	1	4	Apr. 11, 1989	Gebhardt	···-	358	75
		4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto		358	80
+-		4	8	5	1	3	1	1	Jul. 25, 1989	Millis et al.		430	30
\dashv		4	8	5	7	4	3	o	Aug. 15, 1989	Millis et al.		430	30
1		4	8	7	5	l o	6	7	Oct. 17, 1989	Kanzaki et al.		354	325
DR		4	9	6	9	l ö	4	5	Nov. 6, 1990	Haruki et al.		358	228
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	5	0	3	4	7	6	7	Jul. 23, 1991	Netz et al.		354	317
	5	1	0	1	2	8	6	Mar. 31, 1992	Patton		358	487
	5	1	2	4	2	1	6	Jun. 23, 1992	Giapis et al.		430	30
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.		358	214
	5	1	9	6	2	8	5	Mar. 23, 1993	Thomson		430	30
	5	2	1	2	5	1	2	May 18, 1993	Shiota		354	319
$\perp \perp \perp$	5	2	3	1	4	3	9	Jul. 27, 1993	Takahashi et al.		354	313
	5	2	3	5	3	5	2	Aug. 10, 1993	Pies et al.		346	140
	5	2	5	5	4	0	8	Oct. 26, 1993	Blackman		15	308
	5	2	6	6	8	0	5	Nov. 30, 1993	Edgar		250	330
	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.		358	527
	5	2	9	2	6	0	5	Mar. 8, 1994	Thomson		430	30
	5	2	9	6	9	2	3	Mar. 22, 1994	Hung		358	527
	5	3	5	0	6	5	1	Sep. 27, 1994	Evans et al.		430	21
L_L	5	3	5	0	6	6	4	Sep. 27, 1994	Simons		430	362
1.	5	3	5	7	3	0	7	Oct. 18, 1994	Glanville et al.		354	324
\mathbf{V}	5	3	6	0	7	0	1	Nov. 1, 1994	Elton et al.		430	501
\mathcal{DR}	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.		348	262
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DE		5	3	9	1	4	4	3	Feb. 21, 1995	Simons et al.	430	21
		5	4	1	4	7	7	9	May 9, 1995	Mitch	382	199
Ш		5	4_	1	6	5	5	0	May 16, 1995	Skye et al.	354	298
Ш		5	4	1	8	1	1	9	May 23, 1995	Simons	430	507
	 	5	4	1	8	5	9	7	May 23, 1995	Lahcanski et al.	355	76
\vdash		5	4	3	2	5	7	2	Jul. 11. 1995	Tokuda	354	293
- -		5	4	3	6	7	3	8	Jul. 25, 1995	Manico	358	503
$\vdash \vdash$	-	5	4	4	0	3_	6	5	Aug. 8, 1995	Gates et al.	354	298
\vdash	↓ —	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
$\vdash \vdash$	╁	5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520 651
\vdash		5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	500
┝╌┼		5	4	6	5	1	5	5	Nov. 7, 1995	Edgar Hobbs et al.	358	300
$\vdash \vdash$	-	5	5	1	6	6	7	8	May 14, 1996		430	242
$\vdash \vdash$	+	5	5	9	6	6	6	9	Aug. 13, 1996	Knowles et al. Pforr et al.	382 430	242
\vdash	+	5	5	5	0	5	6	6	Mar. 5, 1996 Aug. 27, 1996	Hodgson et al.	345	202
H	-	5	5	1	9	5	1	0	May 21, 1996	Edgar	358	471
\vdash	+-	5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518
27	- 	5	5	6	3	7	1	7	Oct. 8, 1996	Koeng et al.	358	406
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		5	5	7	6	8	3	6	Nov. 19, 1996	Sano et al.		358	302
		5	5	8	1	3	7	6	Dec. 3, 1996	Harrington		358	518
		5	5	9	6	4	1	5	Jan. 21, 1997	Cosgrove et al.		358	296
		5	6	2	7	0	1	6	May 6, 1997	Manico		430	434
		5	6	6	4	2	5	3	Sep. 2, 1997	Mevers		396	603
\bot		5	6	6	4	2	5	5	Sep. 2, 1997	Wen		396	627
\bot		5	6	6	7	9	4	4	Sep. 16, 1997	Reem et al.		430	359
$\perp \! \! \perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$		5	6	7	8 .	1	1	6	Oct. 14, 1997	Sugimoto et al.		396	611
44		5	6	9	1	1	1	8	Nov. 25, 1997	Haye		430	357
\bot		5	6	9	5	9	1	4	Dec. 9, 1997	Simon et al.		430	379
44		5	6	9	8	3	8	2	Dec. 16, 1997	Nakahanada et al		430	418
44		5	7	2	6	7	7	3	Mar. 10, 1998	Mehlo et al.	<u></u>	358	474
44		5	7	3	9	8	9	7	Apr. 14, 1998	Frick et al.		355	40
44		5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.		358	464
		5	7	9	0	2	7	7	Aug. 4, 1998	Edgar		358	487
44		5	8	3	5	8	1	1	Nov. 10, 1998	Tsumura		396	598
<u>\\ \</u>		5	8	7	0	1	7	2	Feb. 9, 1999	Blume		355	27
).R		5	8	8	0	8	1	9	Mar. 9, 1999	Tanaka et. Al.		355	75
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\mathcal{D}_{k}	≤Į		5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.		358	530
\vdash	4		5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.		382	167
\vdash	4		5	9	6	3	6_	6	2	Oct. 5, 1999	Vachtsevanos et a	1.	382 ⁻	150
\vdash	-		5	9	6	6	4	6	5	Oct. 12, 1999	Keith et al.	-	382	232
├─┼	-		5	9	7	9	0_	1	1	Nov. 9, 1999	Miyawaki et al.		15	308
┝╼┼	-		5	9	8	2	9	3	6	Nov. 9, 1999	Tucker et al.		382	233
├╼┼	4		5	9	8	2	9	3	7	Nov. 9, 1999	Accad		382	239
$\vdash \vdash$	4							4	1	Nov. 9, 1999	Loveridge et al.		382	260
$\vdash \vdash$	4		5	9	8	2	9	5	1	Nov. 9, 1999	Katayama et al.		382	284
$\vdash \vdash$	-		5	9	8	8	8	9	6	Nov. 23, 1999	Edgar		396	604
\vdash	4		5	9	9	1	4	4	4	Nov. 23, 1999	Burt et al.		382	232
$\vdash \vdash$	4		5	9	9	8	1	0	9	Dec. 7, 1999	Hirabayashi		430	434
\vdash	4		6	0	0	0	2	8	4	Dec. 14, 1999	Shin et al.		73	150
$\vdash \vdash$	4		6	0	0	5	9	8	7	Dec. 21, 1999	Nakamura et al.		382	294
$\vdash \vdash$	4		6	0	6	5	8	2	4	May 23, 2000	Bullock et al.		347	19
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	5	0	2	7	1	4	6	Jun. 25, 1991	Manico et al.	354	299			
	5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80			
	5	3	3	4	2	4	7	Aug. 2, 1994	Columbus et al.	118	411			
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	5	5	8	7	7	5	2	Dec. 24, 1996	Petruchik	396	315			
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